Service
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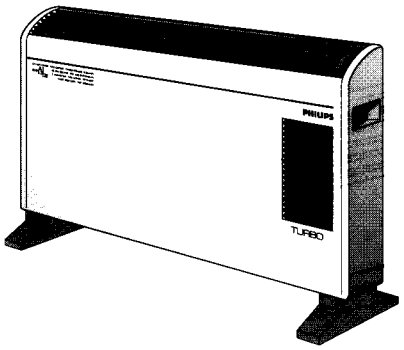


HD 3453/A
HD 3454/A, HD 3454/B
HD 3455/A, HD 3455/B

Philips Domestic Appliances and Personal Care

ServiceManual

Service Manual 4822 729 21442 herewith cancels.

PRODUCT INFORMATION

Type	HD 3453	HD 3454	HD 3455
Voltage	220-230V	220-230V	220-230V
Wattage	750+750W	1000+1000W	1000+1000W
Turbo	-	-	25W
Cut-out	85°C	110°C	100°C

- Thermostat : anti frost and 10 positions
- Cordset : 2 cord with moulded plug
- Frost free temp. : 4-6°C

SERVICE INFORMATION

To replace the **cordset (13)**, remove **foot (11)** by first retracting the snap underneath by means of a pair of pliers and then sliding the foot sidewards in. Then remove 2x **Torx screw (B)** and the plastic plate to reach the terminal block.

To open the appliance, remove 6x **small screw (A)** at the bottom. Remove the front panel by pushing it upwards to release the 2 hooks at each side of the panel. (In case of HD 3455 turn the panel over the right hand side because of the wiring of the Turbo motor).
Heating element assy (17) can be removed from both **element supports (10)**. Now element supports can be taken out by sliding sidewards (after removing the small screw).

The switch unit can be openend by releasing 3 hooks and removing **printed cover (1)**. **Thermostat assy (3)** with **dial (2)** slide out in upward direction after retracting the plastic stud (slide flap **switch housing (7)** from the thermostat hole.

Switch caps (4) can be taken off. Remove **switches (5)** by releasing their clamp-fits at both ends by means of a screw driver from the rear side.

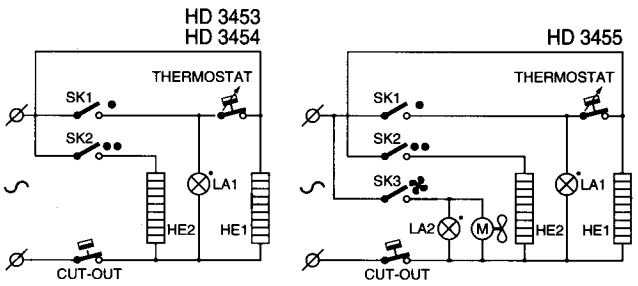
To replace the HD 3455 Turbo motor, remove **grill (14)** by releasing 4 hooks from the turbo housing and taking off to front side. Unscrew 2x **screw (C)** and take out **motor/fan assy (9)**.

Pilot lights (6) are integrated in the wiring and cannot be replaced in an economic way.

At re-mounting take care that all wiring is running free from heating element and not clamped between assembled parts.

For Torx screws use screw driver Torx T20S (4822 395 50458).

After repair check the appliance on proper functioning.



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PHILIPS

HD 3453
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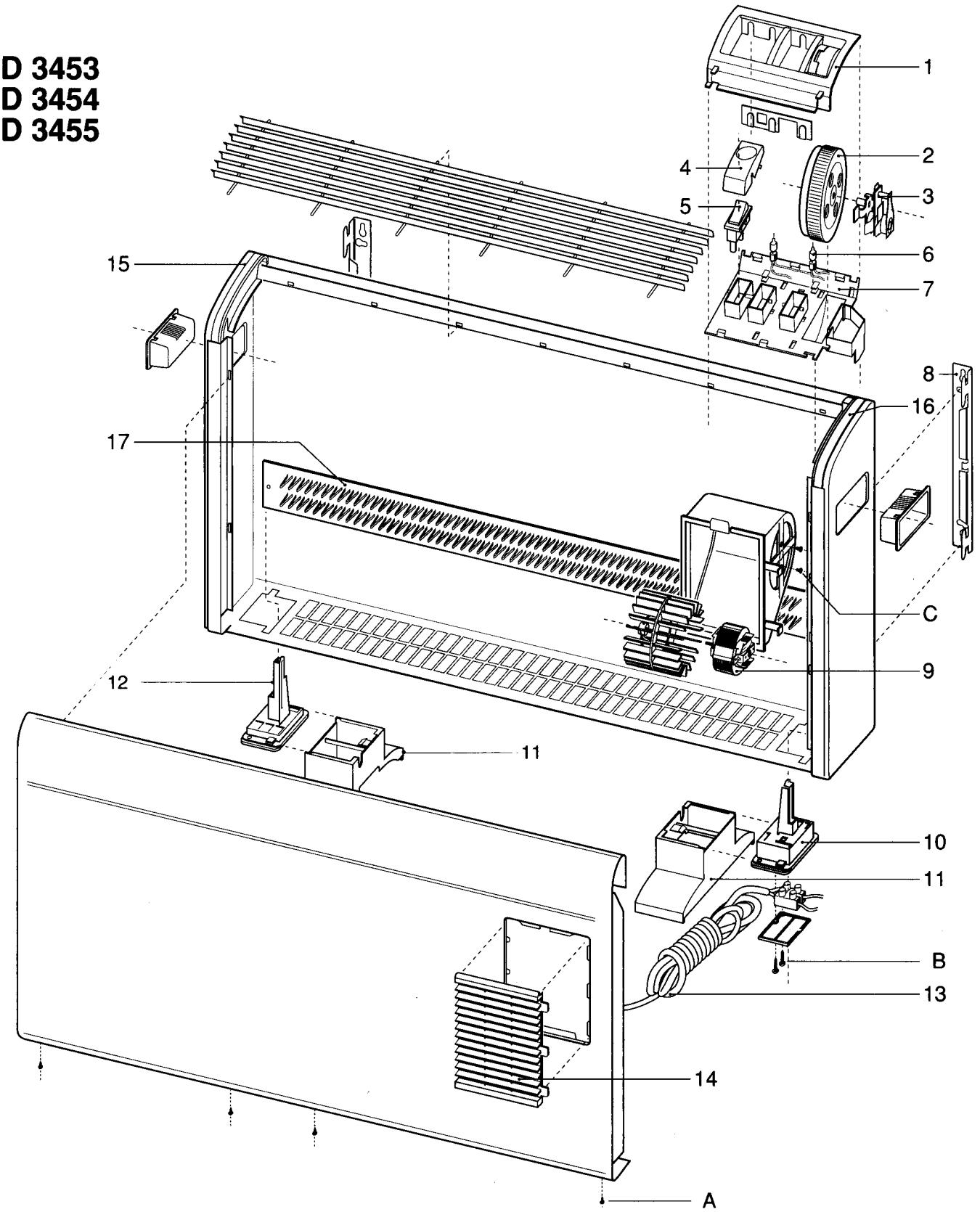

Pos.	Description	Service code	HD 3453	HD 3454	HD 3455
3	thermostat	4822 282 20282	x	x	x
4	switch cap	4822 462 10998	x	x	x
5	switch	4822 277 11461	2	2	3
8	wall bracket (2x)	4822 404 40819	x	x	x
9	motor/fan assy	4822 361 10725	-	-	x
10	element support right	4822 256 92252	x	x	x
11	foot left/right	4822 462 10585	2	2	2
12	element support left	4822 256 10411	x	x	x
13	cordset (euro plug)	5322 321 14048	x	x	x
14	turbo grill	4822 458 40588	-	-	x
17	heating element 220-230V	4822 259	90161	90162	90163